

Kresz, I.

Investigation of the bone development of Korean Children. p. 71

ANTHROPOLOGIAI KOZLEMENYEK. Budapest, Hungary. Vol. 2, no. 3/1, 1958

Monthly List of East European Accessions, (EEAI) LC, Vol. 9, No 1, Jan. 1960 Uncl.

KRESZ, MARIA

Magyar parasztviselet, 1820-1867

Budapest, Hungary. Akademiai Kiado, 1956. 23h p.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959 Uncl.

KRESZ, MARIA

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Ungarische Bauerntrachten, 1820-1867. (Ubers. von Jeannette Hajdu) Berlin, Henscheiverlag Kunst and Gesellschaft, 1957. 163 p. 96 plates (part col., in portfolio) (Hungarian peasant costumes, 1820-1867. In German, illus., map, bibl., facsims., tables)

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

KRESZ, Otto

Experiment milling achievements in connection with the Italian varieties of wheat grown in Hungary. Pecsi musz szeml 6 no.1:20-25 Ja-Mr '61.

KRESZ, Otto

The Flour Mill of Pecs. Pecsi musz szeml 5 no.3:24-26 Jl-S '60.

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GEBALA, A.; HANICKA, M.; KRET, B.

Investigations on the sex chromation in oral mucosa smears in children. Folia biol 8 no.1/2:97-104 '60. (EEAI 10:4)

1. Pediatric Clinic, Medical Academy, Krakow; head: Prof. Dr. T.Giza and Department of Histology, Medical Academy, Krakow; head: Prof. (CHILDREN)

(SEX (BIOLOGY))

(CHROMATION)

(MUCOUS MEMBRANE)

(MOUTH)
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POLAND / High Molecular Chemistry. : Ref Zhur - Khimiya No 5, 1959, No. 18048 Abs Jour : Lasocki, Z.; Kret, Z. Author Inst : Not given Title : Hydrolysis and Condensation of the Bi-functional Monomers of Silicones. II. Partial Hydrolysis of Methylethyldimetozysilane. Orig Pub : Roczn. chem. 1958, 32, No 3, 657-659 Abstract: : Partial hydrolysis of methylethyldimetexycilane with water solution of methanol and in the presence of NaOH catalyst was conducted. Properties of the obtained products are described. For Part I see Ref Zhur - Khimiya 1958, 83995. Card 1/1 1291 - B 1015 - C E N D 1226 ? D, E, F, G 10.5) 1228 - 4,I I - 3

KOVES, Elemer; ROMWALTER, Alfred; KRETAI, Jozsef, marnok; KARPATI, Gyula
Sandor Deniflee, iron metallurgical engineer, technical directors

Sandor Deniflee, iron metallurgical engineer, technical director of the Csepel Metal Works, 1890-1959; obituary. Koh lap 93 no.2:66-67 F 160.

1. Femkohaszati Szakosztaly elnoke (for Romwalter). 2. Csepeli Femmu (for Kretai). 3. Csepeli Femmu szalaghengeresze (for Karpati).

MACSAY, Jozaef: A.SOS Frigyes: KBLTAI Jorge:
Sottety near, Kel. rap 97 no. 3 518 N - A.

1. Editor-ic Chief "Kobaszati Lapez" (for Arson).

AUTHORS:

SOV/62-58-8-**3/2**2

Rubinshteyn, A. M., Akimar, V. M., Kretalova, L. D.

TITLE: The Properties and the Structure of NiO-Algo-Catalysts

(Svoystva i struktura NiO Al₂O₃ katalizatorev) Note 2:

The Radiographic Investigation of the Influence of the Interaction of the Components and of the Conditions of Thermal Treatment in the Phase Composition and Crystalline Structure (Soobshcheniye 2. Rentgenograficheskoye izucheniye viliyaniya scotnosheniya komponentov i usleviy termicheskoy obrabotki na fazovyy sostav i kristallicheskuyu strukturu)

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye khimicheskikh nauk,

1958, Nr 8, pp. 929-936 (USSR)

ABSTRACT: The investigation of the activity and effective selectivity

in the reaction of the decomposition of i $^{\circ}C_3H_7OH$ NiO-Al $_2O_3$ -catalysts described in the previous paper (Ref 1) furnished the proof of the interaction of the components in solid

NiO-Al203-catalysts. Therefore it was assumed that they ex-

Card 1/4 hibit a phase structure. This assumption needed, however,

SOV/62~58-8-3/22
The Properties and the Structure of NiO-Al₂O₃-Catalysts. Note 2: The Radio-graphic Investigation of the Influence of the Interaction of the Components

graphic Investigation of the Influence of the Interaction of the Components and of the Conditions of Thermal Treatment on the Phase Composition and Crystalline Structure

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checking and proving by means of physical methods of investigation. Especially the detailed radiographic investigation of the NiO-Al₂O₃-catalysts could remove the deviation of the re-

carried out by Milligao and Merter (Ref 2); and Milligan and Richardson (Ref 3)). The first important result obtained from this work was that the authors found that among the catalysts investigated no amorphous ones were detected. Thus, the data supplied by Milligan and Merter could not be disproved in any way. They also found that the X-ray structural measurements showed the crystalline structure of the commonly precipitated catalysts (pH8)NiO-Al₂O₃ containing from O to 100 molar % of

NiO (in contrast to those catalysts described by Milligan and Merten (Ref 2)). It was shown that the conditions of production exert a greater influence on the structure of the catalysts than the quantitative correlation of the components. It was also

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The Properties and the Structure of NiO-Al₂O₃-Catalysts. Note 2: The Radic-graphic Investigation of the Influence of the Interaction of the Components and of the Conditions of Thermal Treatment on the Phase Composition and Crystalline Structure

found that catalysts of less than 50 molar % of NiO are monophase and do not have a free NiO. By measuring the parameter of the crystal lattice and of the occurring modifications in the concentration of NiO it was found that these monophase catalysts consist of a spinel solution of NiAl₂O₄ (in excess Y-Al₂O₃). The catalytic properties of NiO-Al₂O₃ were compared to the data of the phase and structural analyses. It turned out that there exist optimum parameters of the spinel lattice within the range of from 7,90 to 7,95 Å (for the dehydration). There are 1 figure, 3 tables, and 13 references, 9 of which are Soviet.

ASSOCIATION:

Institut organicheskoy khimii im. N. D. Zelinskogo Akademii nauk SSSR (Institute of Organic Chemistry imeni N. D. Zelinskiy,

Onrd 3/4

AS USSR)

The Properties and the Structure of NiO-Al₂O₃-Catalysts. Note 2: The Radica graphic Investigation of the Influence of the Interaction of the Components and of the Conditions of Thermal Treatment on the Phase Composition and Crystalline Structure

SUBMITTED: March 8, 1957

Card 4/4

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	TITLE	Holin Storyn, A. H., Appettskyr, E. L. Friene, V. M., Polin, Green J. R. S Armitects, L. D.	•		
•	PERIOD CAL:	Palymorphism and districts the Consection of Alice	•		
	ANGTRACT	Exactly: As deatt for Col: Cidetenty systetcheskish name, 1980, He 1, pp (10.1) [835a]			
		Polykouphia modifications of A10, and thate catalytic projection been atomical. Personation of Y-, Q-, X-, W-, O-, S-A10, coefficiations to given. It			
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	ARSOCIATION:	N. D. Zelinakiy Institute of Organic Chemistry Academy of Sciences USSR (Institut organicheskoy khimil ineni N. D. Zelinakogo Akademii nauk SSSR)	•		
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RUBINSHTEYN, A.M.; PRIBYTKOVA, N.A.; AKIMOV, V.M.; KRETALOVA, L.D.; KLYACHKO-GURVICH, A.L.

Effect of alkali metal oxides on the activity, selectivity, and phase composition of binary catalysts based on Al₂O₃. Izv. AN SSSR. Otd.khim.nauk no.9:1552-1558 S *61. (MIRA 14:9)

 Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR. (Alkali metal oxides) (Catalysts)

1.	Vsesoyuznyy nauc liskogo khozyayst	. Nauka i zhizn' hno-issledovatel'; va. lanters (Agricultu	skiy institut meki	'61. (MIRA 14:5) hanizatsii	

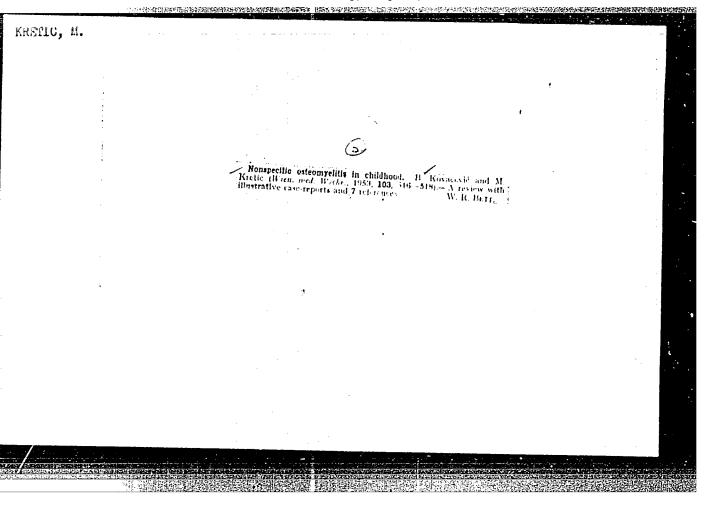
RADOJICIC, Bozidar; KRETIC, Bozidar

Manifestations of agranulocytosis following PAS administration. Contribution to the injurious effect of PAS on the hematopoietic system. Srpski arh. celok. lek. 87 no.10:922-927 0 '59.

1. Interna klinika Vojno-medicinske akademije u Beogradu, Macelnik: puk. prof. dr Milan Arsenijevic.

(AGRANULOCYTOSIS etiol.)

(PARAAMINOSALICYLIC ACID eff. inj.)



KRETIC, Miroslav, dr.

Postoperative complications following gastrectomy for gastroduodenal ulcer. Med. arh., Sargjevo 8 no.2:37-47 Mar-Apr 54.

1. Hirurska klinika Medicinskog fakulteta u Sarajevu, sef. prof. dr. B.Kovacevic.

(PEPTIC ULCER, surg.

gastrectomy, partial, postop. compl.)

Contribution to the problem of traumatic epilepsy; case reports. Med. glasn. 8 no.11-12:448-450 Nov-Dec 54. 1. Hirurska klinika Medicinskog fakulteta u Sarajevu (sef prof. dr. B.Kovacevic) (EPILEPSY traum.)

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MIROSLAV

MIROSLAV, Kretic, Dr.

Historical data on the development of thoracic surgery of the respiratory tract. Med. arh., Sarajevo 9 no.2:79-86 March-Apr 55.

(RESPIRATORY TRACT, surg.
thoracic, hist. (Ser))
(THORAX, surg.
in resp. tract dis., hist. (Ser))
(HISTORY, MEDICAL,
thoracic surg. in resp. tract dis., development. (Ser))
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Problems of the pancreatic cysts. Med. arh., Sarajevo 9 no.3:
67-73 May-June 55.

1. Hirurska Klinika Univerziteta u Sarajevu (Sef: Prof. Dr.
B. Kovacevic).

(PANCRAS, cysts
caused by abdom. trauma. (Ser))

(ABDOMEN, wds. & inj.
causing pancreatic cyst. (Ser))

(WOUNDS AND INJURIES,
abdomen, causing pancreatic cyst. (Ser))

(CISTS,
pancrease caused by abdom. trauma. (Ser))
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TOWNS CONTRACTOR OF THE PROPERTY OF THE PROPER

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Injurious effects of antibiotic therapy in surgery. Med. arch.,
Sarajevo 9 no.4:55-61 July-Aug 55.

1. Iz Hirurske klinike Med. fakulteta u Sarajevu. (Sef prof.
dr. B. Kovacevic),
(ANTIBIOTICS, ther. use,
in surg., inj. eff. (Ser))
(SURGERY, OPERATIVE,
use of antibiotics, inj. eff. (Ser))
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KRETIC, Miroslay, Doc., dr.

Operative risks in struma of Basedow's type. Med. arh., Sarajevo 9 no.6:43-47 Nov-Dec 55.

1. (z Hirurske klinike Med. fakulteta, Sef prof. dr. Blagoje Kovacevic).
(GOITER,
(HYPERTHYROIDISM, surg.
indic for hyperthyroid goiter. (Ser))
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CONTROL DESCRIPTION OF THE PROPERTY OF THE PRO

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Interpretation of cerebral commotion syndrome in craniocerebral injuries. Med. arh., Sarajevo 10 no.2:23-38 Mar-Apr 56.

1. Iz Hirureske Klinike Medic. fakult. Sarajevu (Sef. prof. dr. Blagoje Kovacevic).

(CRANIUM wds. & inf.

craniocerebral caused by trauma & causing concussion, pathophysiol. & ther. (Ser))

(BRAIN, wds. & inj.

same)

(WOUNDS AND INJURIES, same)
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```
Diagnosis and treatment of medulla spinalis. Med. arh.,
Sarajevo 10 no.3:21-31 May-June 56.

1. Iz Hirurske klinike Medicinskog fakulteta, Sef: prof. dr.
Blagoje Kovacevic.
(SPINAL CORD, dis.
diag. & management (Ser))
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POLENIE PROSERVANIE AND PROSER

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Causes of late dehiaconce of anastomotic sutures in ecophageal resection, acta chir. imposl. 4 no.3:221-228 1957.

1. Hiruraka klinika Medicinakog Fabulteta u Garajevu (Sef: prof. dr. Blagoje Kovacevic)

(ENOPHAGUC, surg.

resection for cancer with anastomosis to stomach, late runt. of suture (Ser.))

(CHOMACH, surg.

anastomosis to esophageal stump after resection for esophageal cancer, late rupt. of suture (Ser.))

(CHUNCS,

causes of runt. of anastomotic suture in resection of escolusus for cancer with anastomosis to stomach (Ser.))
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KRETIC, Miroslav, Doc., dr.

Modern neurosurgical diagnosis and prognosis of intracranial tumors. Med. arh., Sarajevo 11 no.1:1-40 Jan-Feb 57.

1. Hirurska klinika Medicinskog fakulteta u Sarajevu. Sef: prof., dr. Blagoje Kovacevic.

(BRAIN NEOPLASMS, intracranial, diag. & progn. (Ser))

KRETIC, Miroslav, doc. d-r

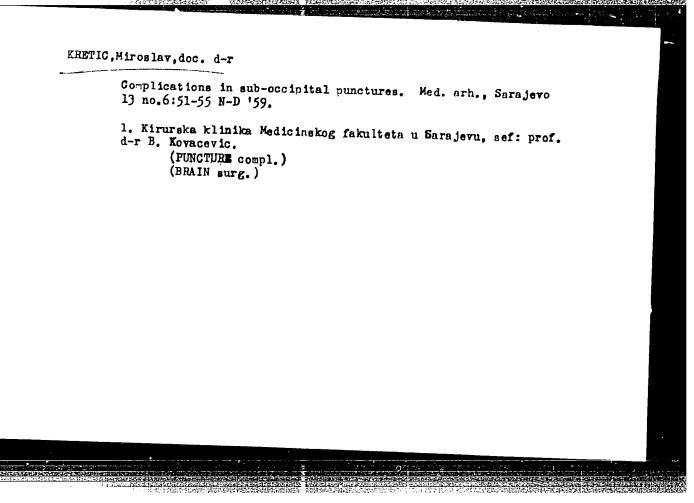
Significance of intracranial hypotension in general practice. Med. arh., Sarajevo 12 no.2:23-28 Mr-Ap 159.

 Hirurska klinika Medicinskog fakulteta u Sarajevu, sef: prof. d-r B. Kovacevic. (CEREBROSPINAL FLUID)

KRETIC, Miros lav, doc. d-r

Survey of therapy andprognosis in cerebral abscess. Med. arh., Sarajevo 13 no.4:27-39 J1-Ag '59.

l. Hirurska klinika Medicinskog fakulteta u Sarajevu, sef: prof. d-r Blagoje Kovacevic. (BRAIN ABSCESS)



KRETIC, M.; BESAROVIC, Z.; KOSAK, O.

Our first results with the application of hibernotherapy in severe and acute cerebrocranial injuries. Acta chir.iugosl. 7(8) no.3:

1. Kirurska klinika Medicinskog fakulteta u Sarajevu (v.d.sefa prof. (BRAIN wds & inj) (HIBERNATION ARTIFICIAL)

RRETIC, Miroslay, doc. d-r; BCGDANOV, Branislay, d-r

Pathological and clinical contribution to mesenterial cysts. Med.arh.,

Sarajevo 14 no.3:31-36 My-Je '60.

1. Hirurska klinika Medicinskog fakulteta u Sarajevu (Sef: prof.

(MESENTERY dis)

(CYSTS)

KRETIC, Miroslav, doc. d-r

Specificity of intracranial expansive processes. Med.arh., Sarajevo 14 no.7:33-37 Ja '61.

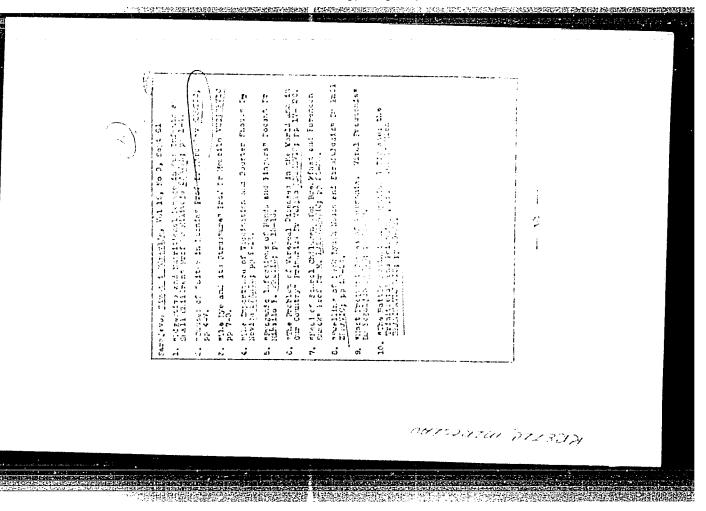
1. Hirurska klinika Medicinskog fakulteta u Sarajevu (Sef: prof. d-r Blagoje Kovacevic) (INTRACRANIAL PRESSURE)

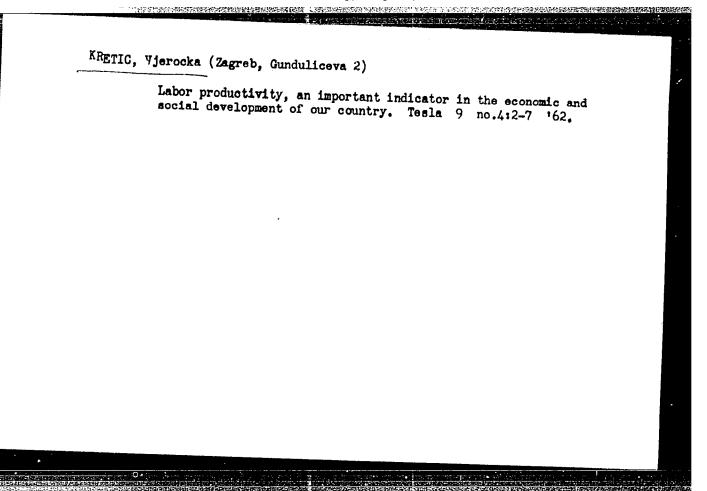
A case of Cysticorcus cellulose in the central nervous system.

Med. arh. 15 no.4:1.9 Jl-Ag '61.

1. Hirurska klinika Med. fakultota u Sarajevu (v. d. sefa: Prof. Feeder Lukac) Institut za patolesku anatomiju (v.d. sefa: Doc. dr A. Mikulin).

(CYSTICEMCOSIS case reports) (BMAIN dis)

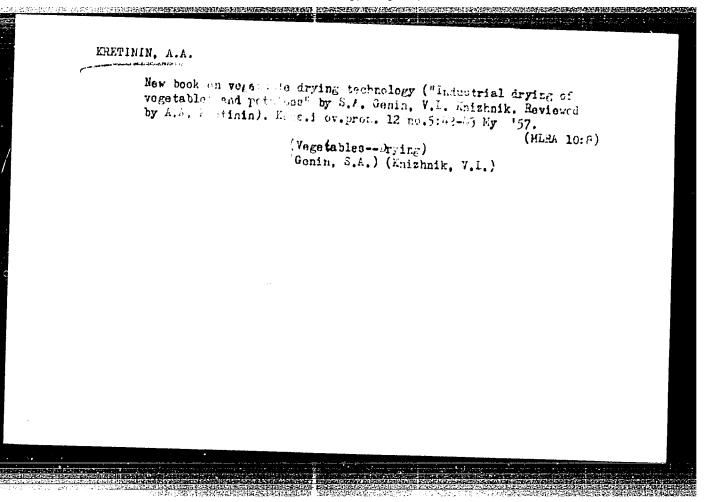




CENTR. S.A., EMERININ, A.A., KAZIMIRSETY, Ya.M., spets, red.; VASII YEVA, G.N., red.; YAROV, E.M., tekhn.red.

[Practices of the Detchino factory in reciseing dehydrated potatoes]
Opyt Detchinskego zavoda po proisvotziva sushences kartofelia,
Moskva, Pishcheproniadat, 1957. 17 p. (MIRA 11:3)

(Potatoes - Drying)



HUDZITSKIY, A.A.; RYBIE, N.S.; KRETININ, A.A.; CHERNOMORSKIY, G.A., spetsred.

[Automatic control of the process of drying on conveyer driers]
Avtomatizatsiia proteessa sushki na konveiernykh sushilkakh.
Moskva, Gos.nauchno-issl.in-t nauchn. i tekhn.informatsii, 1959.

9 p. (Drying apparatus)

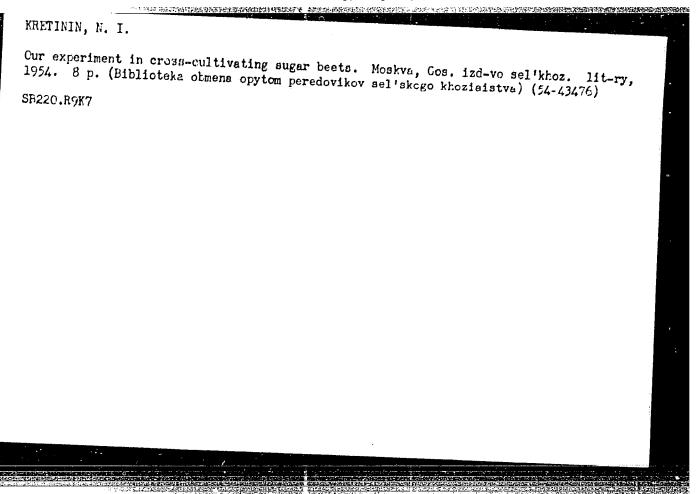
(MIRA 13:6)

Conveyer dryer and the design of its inclined belt. Kons.i ov.prom. 14 no.2:21-22 F 59. (MIRA 12:3)

1. Detchinskiy molochno-ovoshchesushil'nyy zavod. (Drying apparatus)

38169. KRETININ. G. A.

Nash opyt stroitel'stva purdov i vodoyemov (Lesozashchitnaya stantsiya im. Gor'kogo. Tamb. obl.) Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1949, no. 12, s. 31



KRETININ, SA.

USSR/Chemical Technology, Chemical Products and Their

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Application - Silicates. Glass. Cerunics. Binders.

were the residence of the second seco

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12512

Author

: Kretinin S.A.

Inst

Voronezh University

Title

: Investigation of the Effect of Chemical Additives HCl,

H₂SO₄, NaOH and K₂CO₃ on SEdimentation of Sand with Clay

Orig Pub

: Tr. Voronezhsk. un-ta, 1955, 35, 59-74

Abstract

: Using two specimens of sand and a specimen of hydronicaceous clay from Western Kazakhstan,a study was made of the optimal conditions of sedimentation (rate of inflow and turbidity of slurry), and investigations were conducted of changes in filtration coefficient and thickness of the silt film on introduction into the same slurry of K2CO3, HCl, H2CO4, NaOH and methylene blue (over the range of 0.001 -0.1 N). Most effective are additions of methylene blue (0.0003%), 0.01 N and 0.001 N K_2CO_3 and

0.005 N H2SOL.

Card 1/1

- 64 -

Study of filtration during the mutual coagulation of sols. Trudy VGU 57:169-175 '59. (MIRA 13:5) (Colloids) (Filters and filtration)

EPR/ENP(j)/EPF(c)/EWT(m)/BDS AFF L 141-64 ACCESSION NR: AR3006942 RM/WW/ MAY SOURCE: REh. Khimiya, Abs. 10T499 AUTHOR: Mikhant'yev, B. I., Kretinin, S. A., Shatalov, V. P. TITLE: Study of the properties of divinyl-styrene rubbers filled in the CITED SOURCE: Tr. Labor. khimii vy*sokomolekul. soyedeneniy. Voronezhsk. un-t, TOPIC TAGS: Divinyl-styrene rubber, latex stage, rubber TRANSLATION: A study was made of the conditions of filling SKS-3CAR with HAF carbon black, channel carbon black, Al sub 2 0 sub 3, PN-6 oil, auto scrap-18, and mazut at the latex stage and on rollers. Carbon black dispersions were prepared with a magnetic striction vibrator with a frequency of 25 kilocycles (concentration of carbon black of 15%, vibration time of 20 minutes). With Card 1/2

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the introduction of 0.2-0.5% leucanol the vibration time is lowered to 5-10 minutes. The combination of latex with the dispersion of carbon black and the oil emulsion was also conducted through vibration for 3-5 minutes. The mixture was coagulated by CaCl sub 2 with H sub 2 SO sub 4 or CH sub 3 COOH. The expenditures per ton of commercial rubber with HAF carbon black were: CaCl sub 2 -- 30 kg, CH sub 3 COOH -- 1.9 kg; with channel carbon black; CaCl sub 2 --15.6 kg. CH sub 3 COOH -- 8 kg. The product which was obtained was dried at 80-90 degrees with forced ventilation. Upon introducing the carbon black into the latex a more plastic mixture was obtained which yielded stronger and more elastic vulcanized rubbers; the speed of vulcanization was increased. Dispersions with leucanol yielded better rubbers than without it. A basic technological plan for the production of carbon black-butyric rubbers was proposed. A 20% aqueous solution of Al sub 2 0 sub 3 was prepared in a ball mill (30 rev/min) for 3 hours at about 20 degrees. The expenditure of CaCl sub 2 for the coagulation of 1 ton of commercial rubber was 47 kg. There was no loss of Al sub 2 0 sub 3 during the coagulation of the latex mixture. The introduction of Al sub 2 0 sub 3 into the latex produced more plastic mixtures and stronger vulcanized rubbers than when it was introduced on rollers. G. Chasovshchikov

DATE ACQ: OLJu163

SUB CODE: CH, MA

ENCL: CO

Card 2/2

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826420(

KUZHETSOV, Viktor Vasil'yevich; KASATOCHKIN, V.I., retsenzent; KRETININ, S.A., retsenzent; PALKINA, N.A., retsenzent; KONDRASHKOVA, S.F., red.

[Physical and colloid chemistry] Fizicheskaia i kolloidnaia khimiia. Moskva, Vysshaia shkola, 1964. 385 p. (MIRA 17:5)

BEAR BEARING THE PROPERTY OF THE PERSON OF T 1. 37023-65 EMT(m)/EPF(a)/EMP(j)/T
ACCESSION NR: AR5003002 Po_4/Pr_1: S/0081/64/000/019/H083/H083 SOURCE: Ref. zh. Khimiya, Abs. 192h274 Sikhant'yev, B. I.; Kretinin, S. A.; Shirokov, Yu. P. AUTHOR: TITLE: Synthesis and polymerization of some organotitanium compounds with unsaturated substituents CITED SOURCE: Tr. Labor. khimii vysokomolekul. soyedineniy. Veronezhsk. un-t, vyp. 2, 1963, 47-49 TOPIC TAGS: heteroorganic compound, organotitanium compound, titanium polymer, butadiene polymer, isoprene polymer, titanium polyolefin, titanium tetrachloride, alkylene orthotitanate, orthophosphate initiator, thermal polymerization TRANSIATION: The 6-oxide of butadiene, boiling point 66-68C, n²⁰D 1.4160, and the of exprene, boiling point 78-80C, n²⁰D 1.4140, were obtained by the usual methods. By adding CH₃OH to these compounds in the presence of BF₃·O(C₂H₅)₂, the authors then obtained 2-methoxybuten-3-O1-1, boiling point 141-143C, n^OD 1.4290, and 2-methoxy-2-methylbuten-3-01-1, boiling point 75-77C/50 mm, n20p 1.4385. In an atmosphere of N2, 3.5 g of TiCl4, boiling point 136C, were gradually

L 37023-65 ACCESSION NR: AR5003002 added to 150 ml of absolute benzene at OC, the mixture was saturated with dry NH3, and the suspension of TiCl4.8NH3 which was formed was gradually treated with a 1.5-fold excess of 2-methoxybuten-3-QI-I; after 5 hours at 410C, the filtrate was evaporated off at 450 mm and (2-methoxybuten-3)-orthotitanate, $C_{20}H_{36}O_8Ti$ (I), boiling point 162-163C/2-2.5 mm, n^2O_D 1.5050, d_4^2O 1.0895, was obtained from the residue in 52% yield. Analogously, (2-methoxy-2-methylbuten-3)orthotitanate, C21H3808Ti (II), boiling point 152-154C/2-2.5 mm, n20D 1.5260, d_{Δ}^{20} D 1.1190, was obtained from 2-methoxy-2-methylbuten-3-01-1 in 35% yield. At 20-25C with orthophosphoric acid as an initiator, the authors obtained a polymer from I having a melting point of 240-250C and a polymer from II having a melting point of 250-255C. The thermal polymerization of I and II (at 150-180C for 2 hours) yielded brittle films with low adhesion to glass and softening points of 375 and 360-380C, respectively. The thermal polymerization of I and II at 100C for 8 hours was unsuccessful; FeCl3, BF3Na end (C6H5CO)2O2 were found to be ineffective as initiators. F. Velichko. SUB CODE: ENCL: Card 2/2 12

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ENT(m)/EPF(c)/EPR/ENP(j) Pc-4/Pr-4/Ps-4 WW/RM ACCESSION NR: AR5003012 5/0081/64/000/020/5082/5082 SOURCE: Ref. zh. Khimiya, Abs. 208511 AUTHOR: Mikhant'yev, B. I.; Kretinin, S. A.; Gostev, M. M.; Shatalov, V. P.; Herkina, E. I.; Senyuk, Ye. P. TITLE: Butadiene-styrene rubbers filled with carbon black and oil and produced by high-temperature polymerization CITED SOURCE: Tr. Labor. khimii vysokomolekul. soyedineniy. Voronezhsk. un-t, vyp. 2, 1963, 103-108 TOPIC TAGS: synthetic rubber, butadiene rubber, styrene rubber, carbon black filler, gas black filler, channel black filler, oil filled rubber, high temperature polymerization, rubber mechanical property, rubber emulsifier, synthetic fatty acid, colophony, latex coagulation TRANSIATION: The authors studied the properties of butadiene-styrene rubbers of the SKS-30 type, produced by high-temperature polymerization with the addition of 17.6-50.0 parts by weight PN-61811 and 50.0 parts by weight gas black, channel black or MAF black to latex stage. The following combinations were tested as Card 1/2

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ACCESSION NR: AR5003012

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emulsifying agents: Nekal and the Na soaps of synthetic fatty acids; Nekal and the K soaps of synthetic fatty acids; the K soap of hydrogenated colophony and the K soaps of synthetic fatty acids. The 20% carbon black dispersions were prepared by grinding in a ball mill for 24 hrs. in the presence of 4-6 parts by weight leukanol and 0.6 parts by weight NaOH (in relation to the carbon black). The oil emulsion was of commercial origin. During the coagulation of mixtures from Nekal latex, the best results were produced by CaCl2 and CH3COOH; in the case of latex produced with the soaps of synthetic fatty acids, the best results were produced by a mixture of CaCl2, NaCl and CH3COOH; in the case of colophony latex, NaCl and H2SO4 gave the best results. During deformation of the initial rubber with 4500 8, raw mixtures of rubber filled with carbon black and oil (SMK rubber) had a somewhat greater plasticity and less reducibility than when carbon black was added to oil-filled rubber on the rollers. The strength of the SMK vulcanates was somewhat lower, however. The method of introducing the carbon black had no significant effect on the properties of rubber mixtures and vulcanates in soft rubber. The properties of rubber do depend, however, on the method of coagulation. The instantaneous (single-stage) coagulation of SMK rubber resulted in somewhat more rigid mixtures with increased strength and decreased relative elongation. A. Shvarto. William

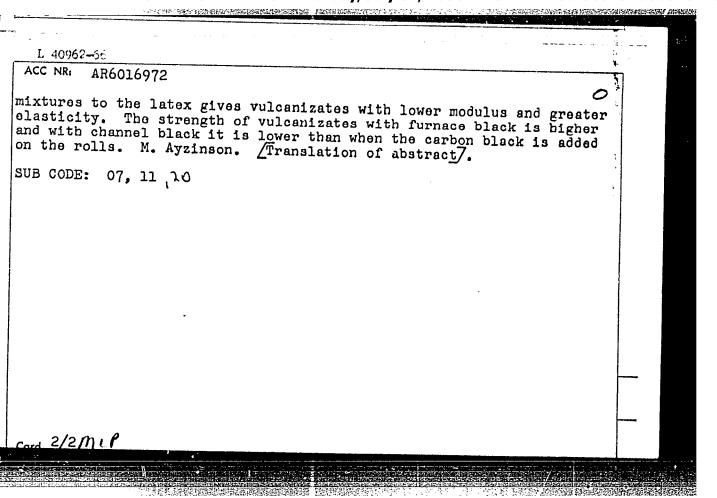
SUB CODE: MT

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L 22029-66 EWT(m)/EWP(1)/T GS/RM ACC NR. AT6005937 (A) SOURCE CODE: UR/0000/63/000/000/0047/0049 AUTHORS: Mikhant'yev, B. I.; Kretinin, S. A.; Shirokov, Yu. P. ORG: Laboratory for the Chemistry of Mich Male No. 10 10 10 10 10 10 10 10 10 10 10 10 10	
State University (Laboratoriya khimii vysokomolekulyarnykh soyedineniy Voronezhskogo gosudarstvennogo universiteta)	
TITLE: Synthesis and polymerization of certain titanoorganic compounds containing unsaturated radicals SOURCE: Voronezh. Universitet. Laboratoriya khimii vysokomolekulyarnykh soyedineniy. Trudy, no. 2, 1963. Monomery, khimiya i tekhnologiya SK (Monomers, chemistry, and technology of synthetic rubber), 47-49	
TOPIC TAGS: organometallic compound, organotitanium compound, titanium compound, organic synthetic process, titanium, polymerization	
ABSTRACT: The organotitanic compounds (CH:=CH-CH-CH:O).Ti and (CH:=CH-C-CH:O).Ti OCH:	-
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L 22029-66 ACC NR: AT6005937 were synthesized to extend the work of S. V. Nogina, R. Kh. Freydlina, and A. N. Nesmeyanov (Izv. AN SSSR, OKhN, 3, 327, 1950). The compounds were synthesized by reacting TiCl4 . 8NH3 in dry benzene with 2-methoxybuten-3-ol-1 and with 2-methoxy-2 methylbuten-3-ol-1 respectively. The intermediate products were synthesized after the method of A. A. Petrov (ZhOKh, 11, 991, 1941; ZhOKh, 16, 1625, 1946) and of A. N. Pudovnik and S. G. Denislamova (ZhOKh, 27, 2363, 1957). Reaction yields and the characteristic physical constants for the synthesized compounds are tabulated. The polymerization of the synthesized compounds was studied. Only thermopolymerization and polymerization induced by orthophospheric acid yielded polymers. Metallic sodium, BF3, FeCl3, and benzeyl peroxide did not induce polymerization. The polymers obtained were ruby-red in color, brittle, and showed a poor adhesion to glass. Orig. art. has: 2 formulas. SUB CODE: 07/ SUBM DATE: none/ ORIG REF: 007 OTH REF: 001 Card 2/2dda

40962-66 EWT(m)/EWP(j) IJP(c) RM/JND ACC NR: AR6016972 (A) UR/0081/65/000/024/S077/S078 SOURCE CODE: AUTHOR: Mikhant'yev, B. I.; Gostev, M. M.; Kretinin, TITLE: Carbon black-oil filled butadiene styrene_rubber_of low temperature polymerization obtained in a system with a Trilon Rongalite activating group SOURCE: Ref. zh. Khimiya, Abs. 248547 REF SOURCE: Tr. Labor. khimii vysokomolekul. soyedineniy. Voronezhsk. un-t, vyp. 3, 1964, 186-190 TOPIC TAGS: butadiene styrene rubber, filler, carbon black, polymerization catalyst, elasticity, tensile strength ABSTRACT: The possibility of using channel and gas furnace blacks in reinforcement in SKS-30 ARK flatex prepared with the Trilon Rongalite activating group was investigated. The carbon blacks were introduced into the latex as 20% dispersions stabilized with K-soaps of hydrated or disproportionated rosin. The following proportions of stabilizer were necessary to obtain stabilized dispersions: for channel black 4-5 parts by weight, for furnace black 3.5 parts by weight, for their mixtures (1:1) 5-6 parts by weight. Introduction of both carbon blacks and their $\frac{Card}{1/2}$



STEFCHKOV, K.A.; KRETIMINA, L.V.; ADAMECH, E.F., otv. za vyp.;
BEREISHTEYH, R.Ye., otv. za vyp.; MANUELOVA, Ye.S.,
tekhn. red.

[Froduction of potato gramules] Proizvedstvo kurtofel'noi
krupki. Moskva, TSintipishcheprom, 1967. 24 p.

(NIRA 17:1)

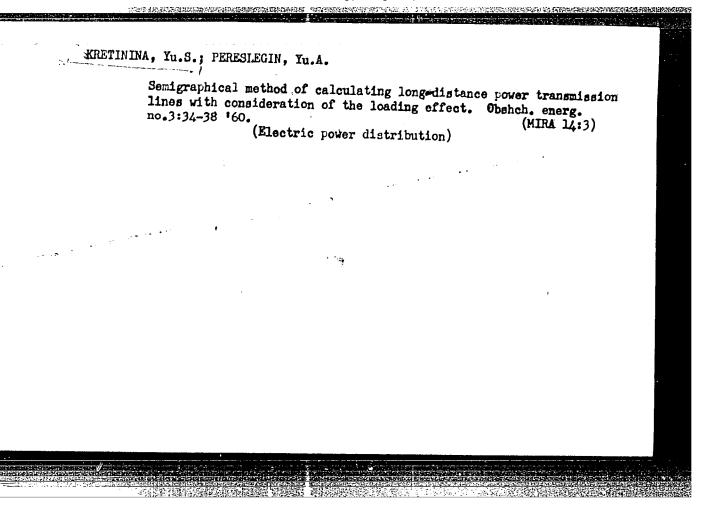
(Potatoes, Drying)

KRETININA, T.I., vrach

Significance of formal gelification of the blood serum in liver diseases. Zdrav. Kazakh. 18 no. 2:49-52 '58. (MIRA 13:8)

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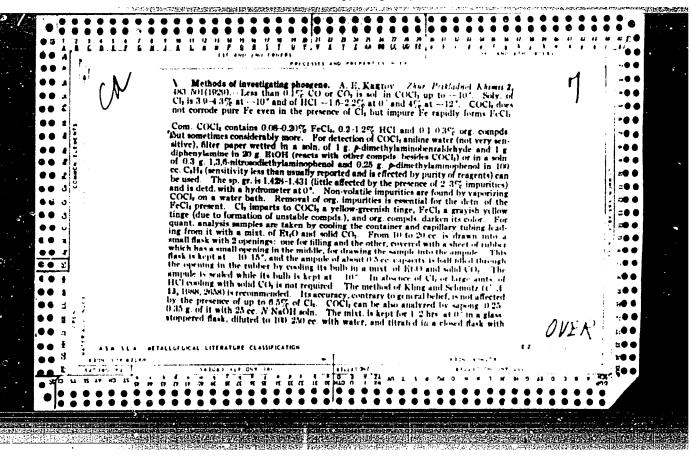
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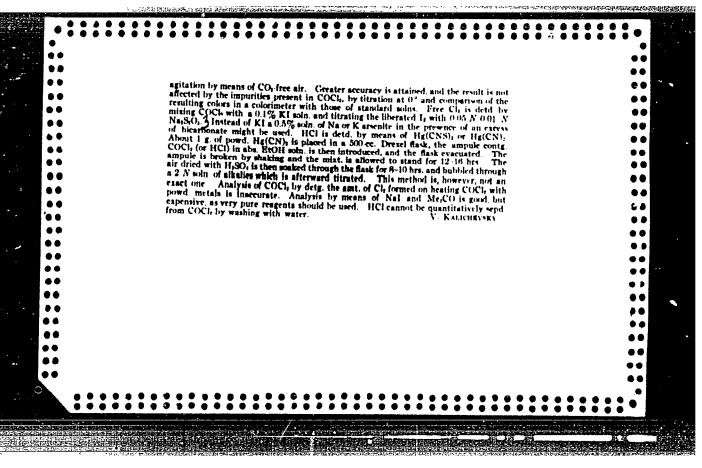


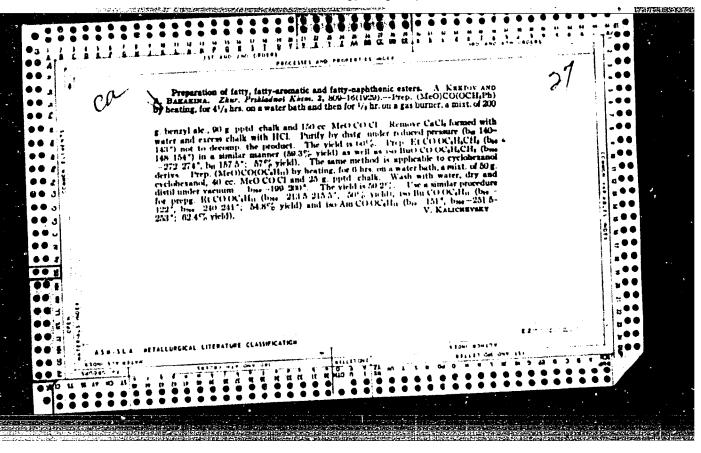
Kretinsky, B.

A mixer for foamed concrete p. 156
(Stavivo. Vol. 35, no. 3, Ear. 1957. Praha, Czechoslovakia)

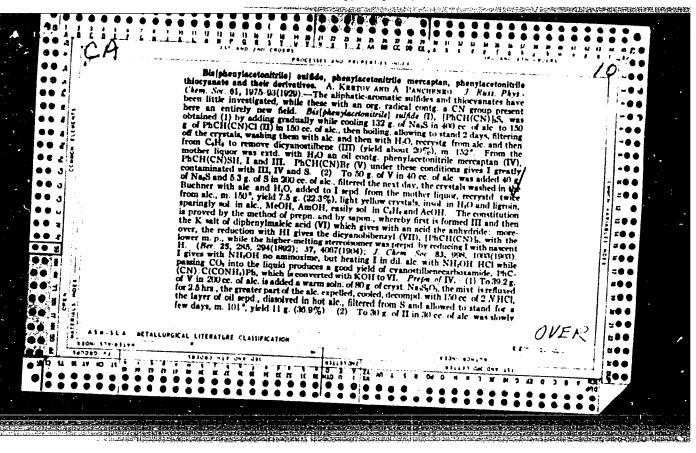
SO: Monthly List of East European Accessions (EEAL) 10, Vol. 6, no. 10, October 1957. Uncl.

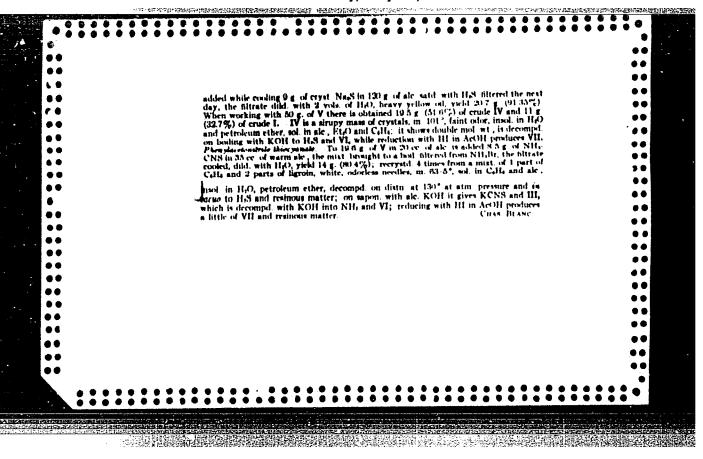






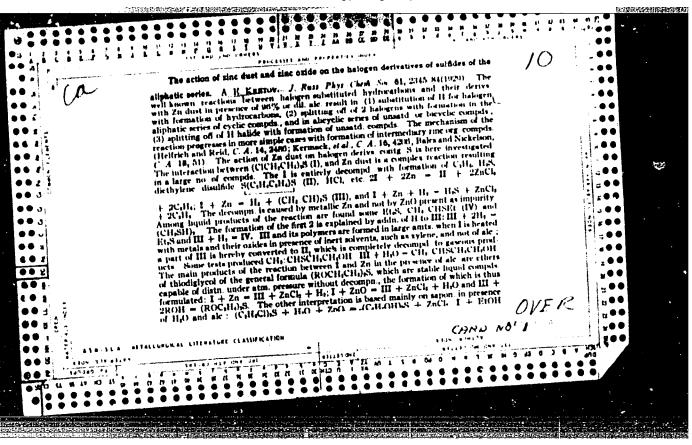
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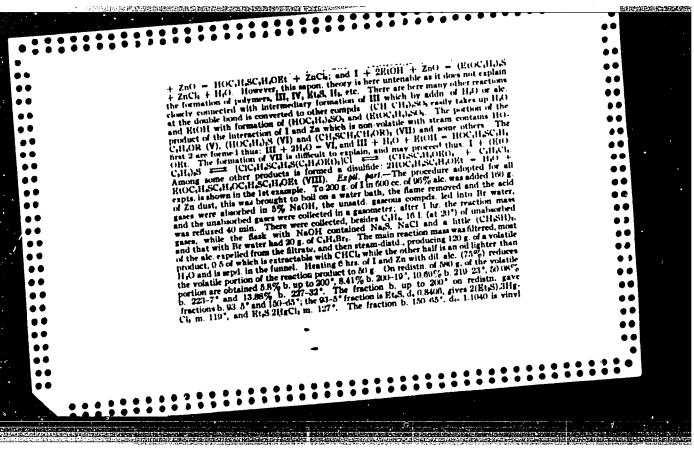
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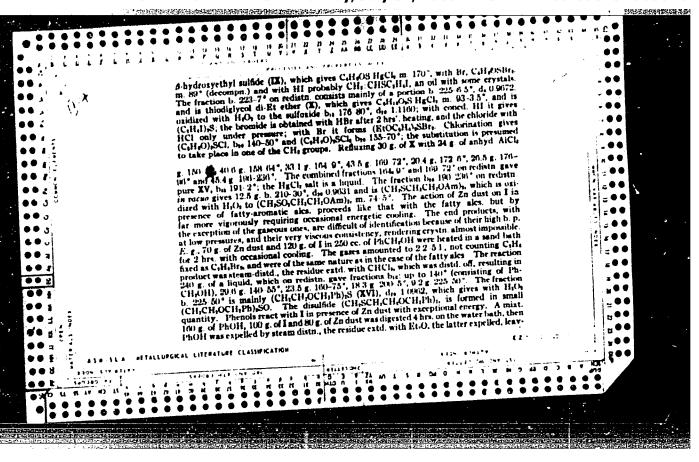
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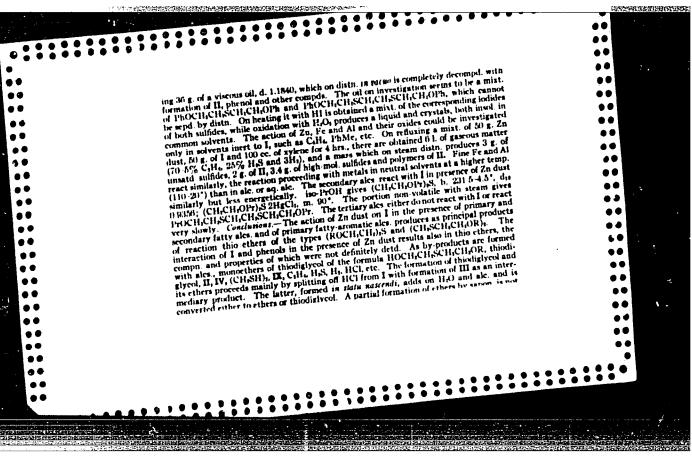
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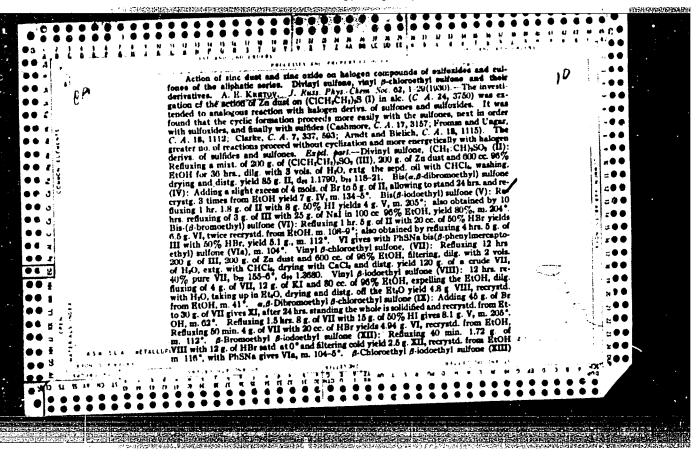
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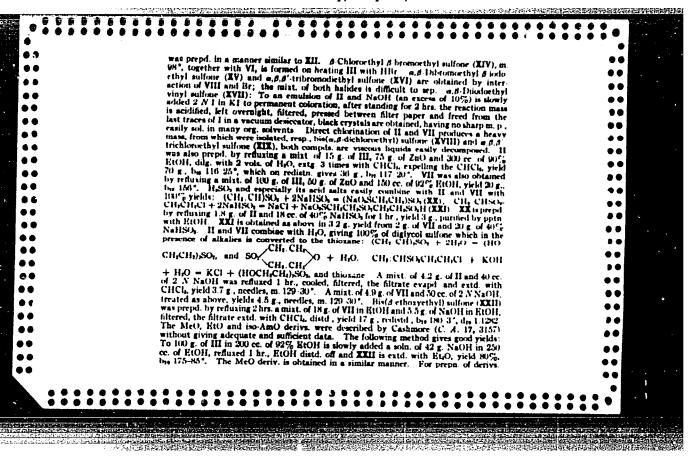


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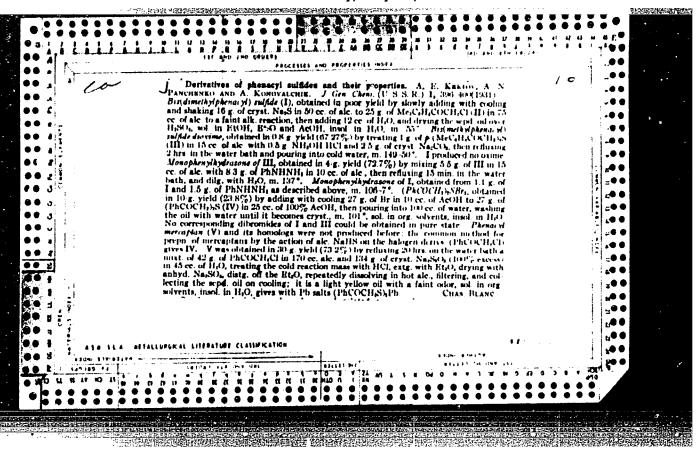
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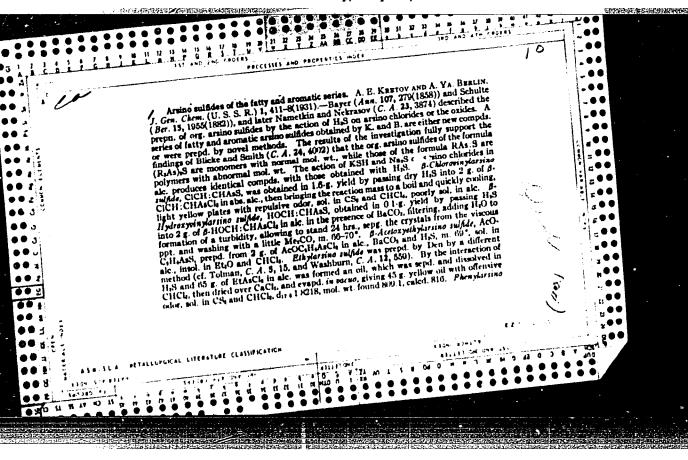




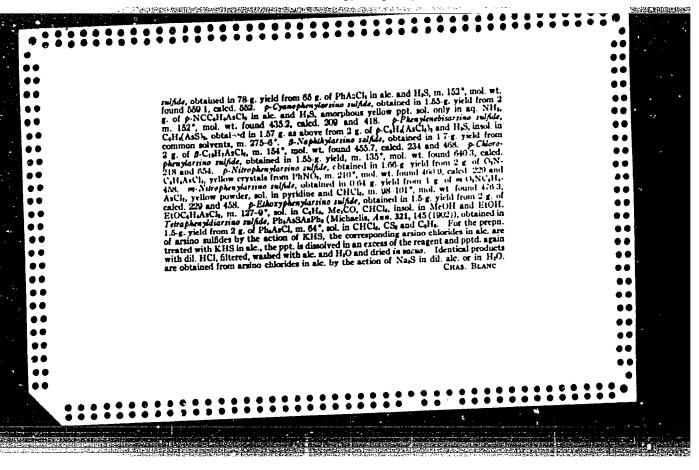
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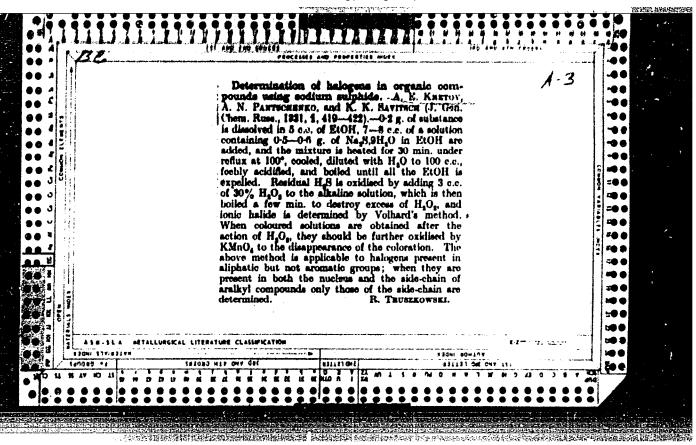


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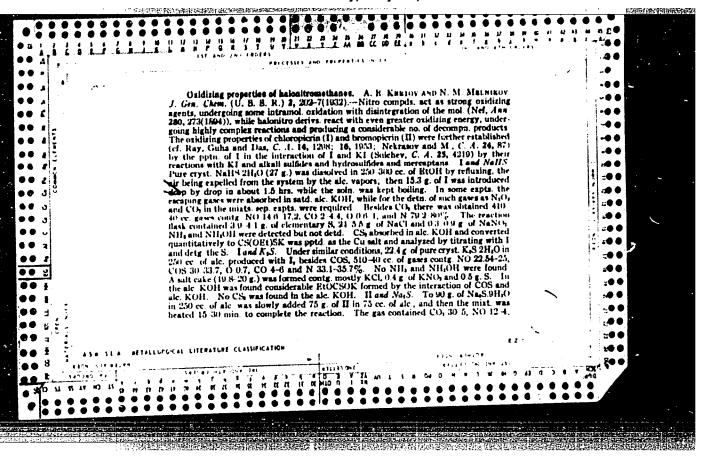


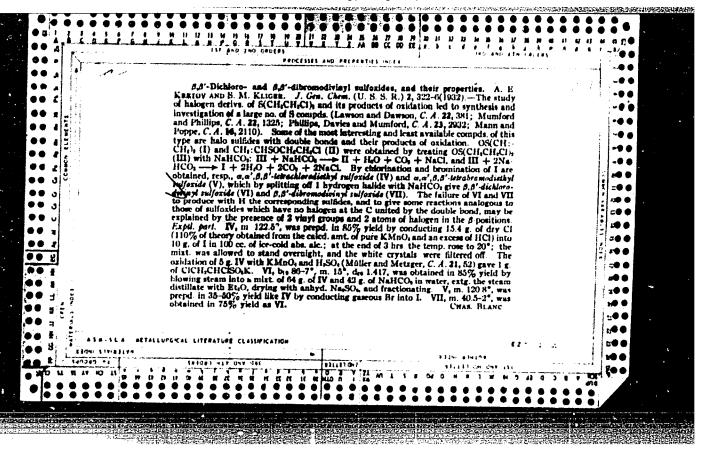
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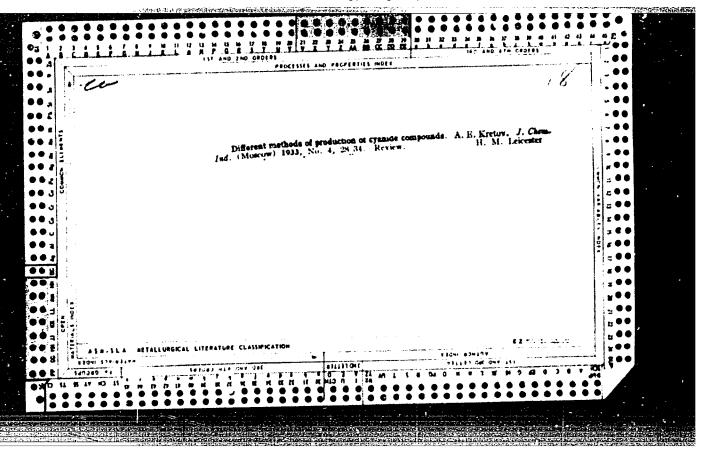




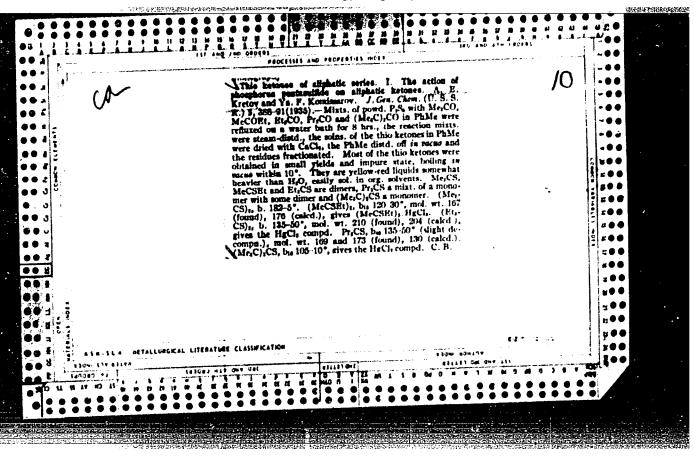
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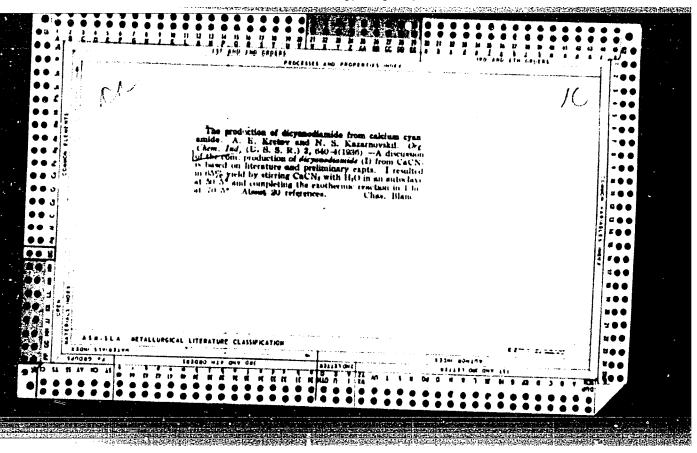


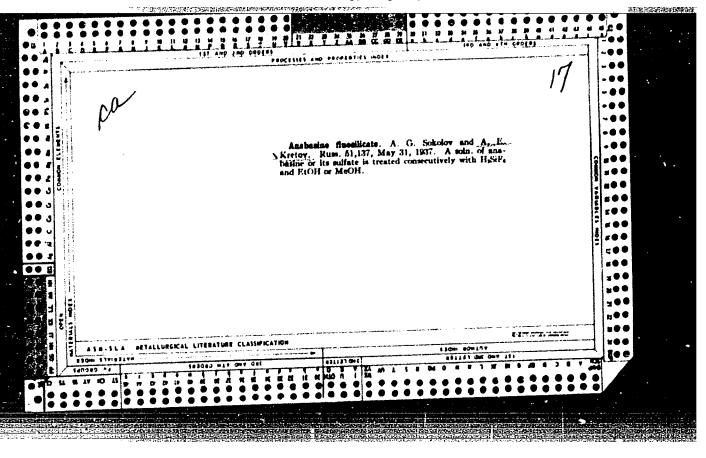


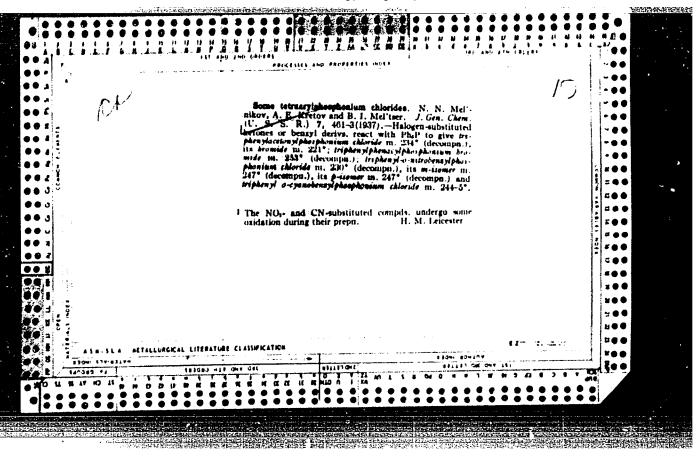


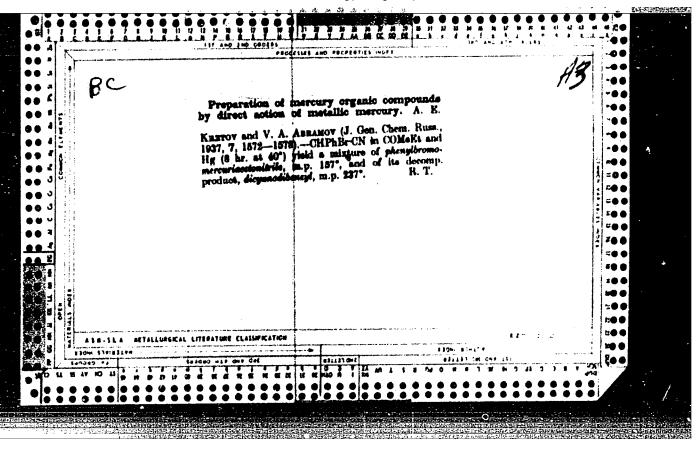
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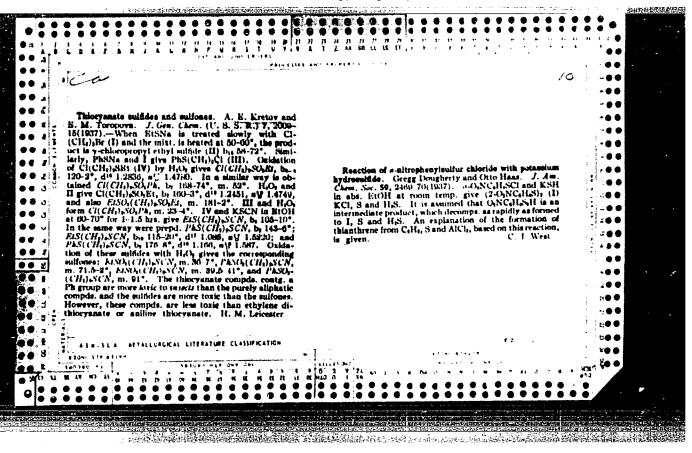




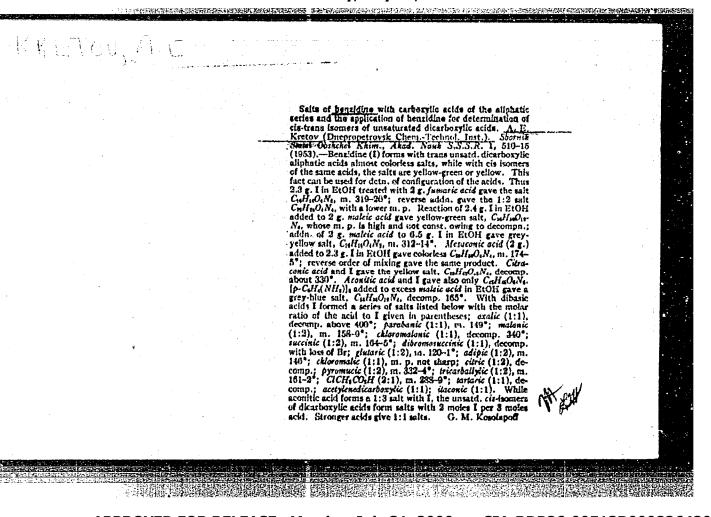


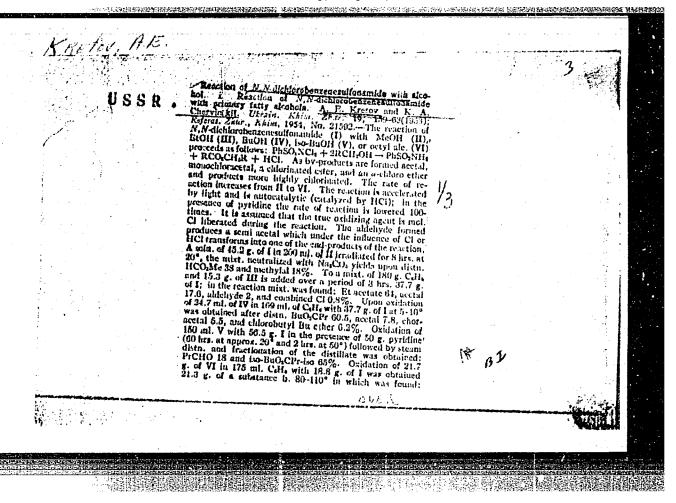


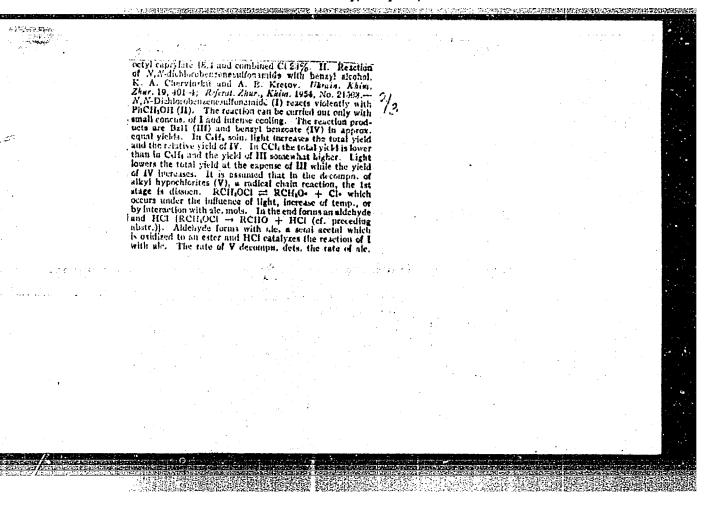
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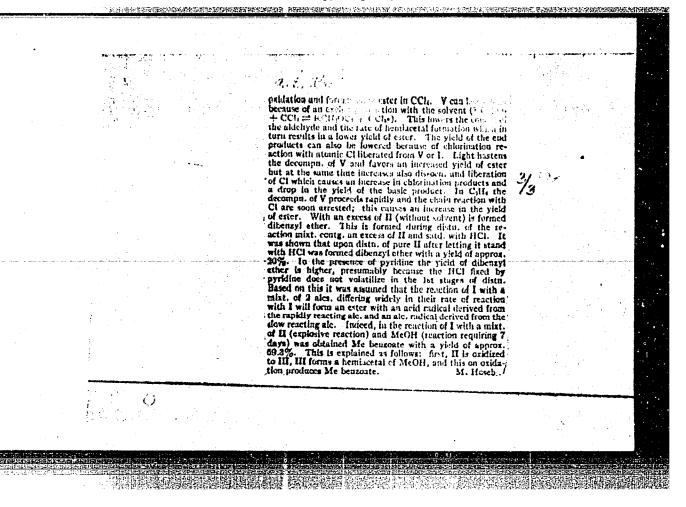


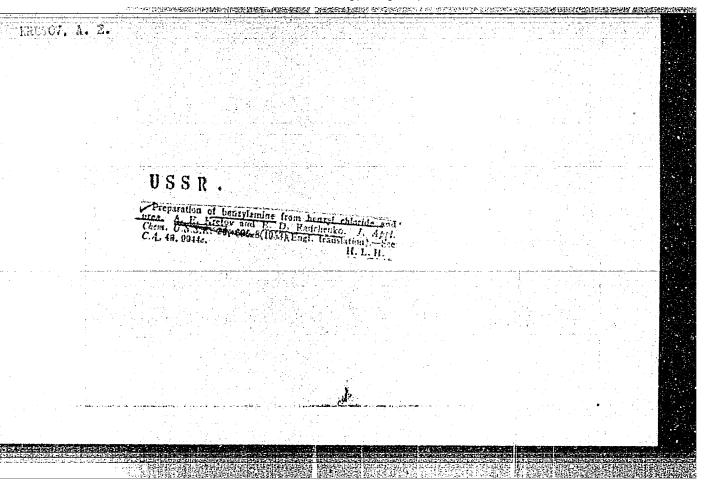
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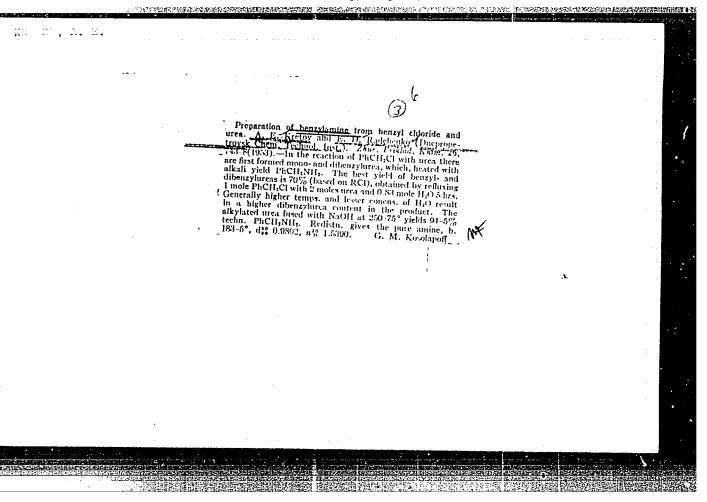




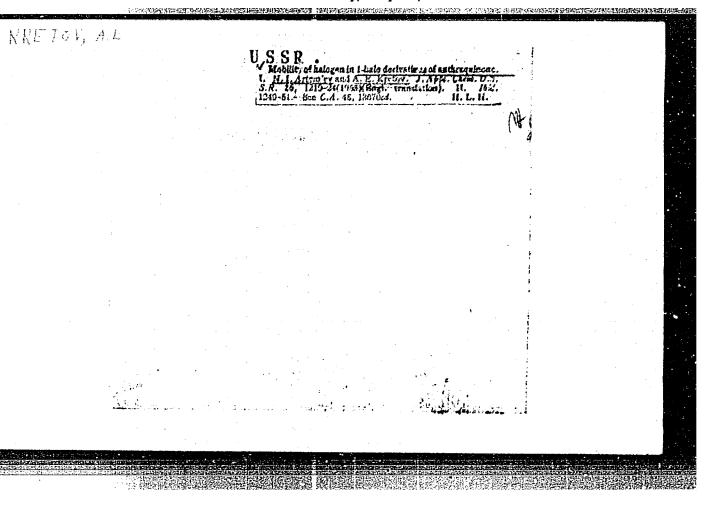


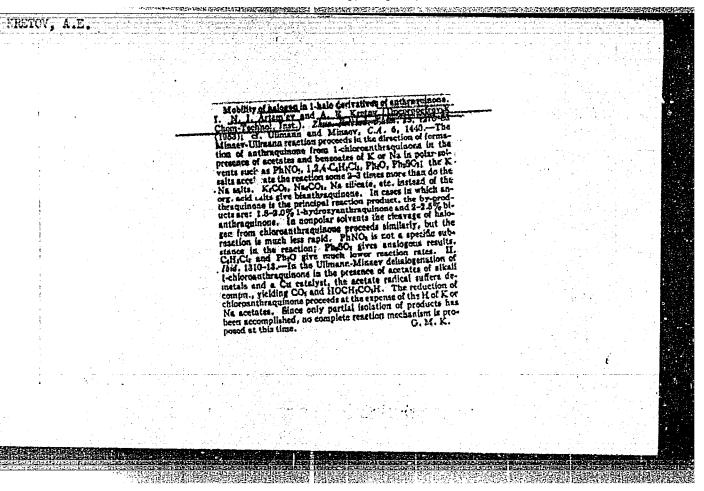






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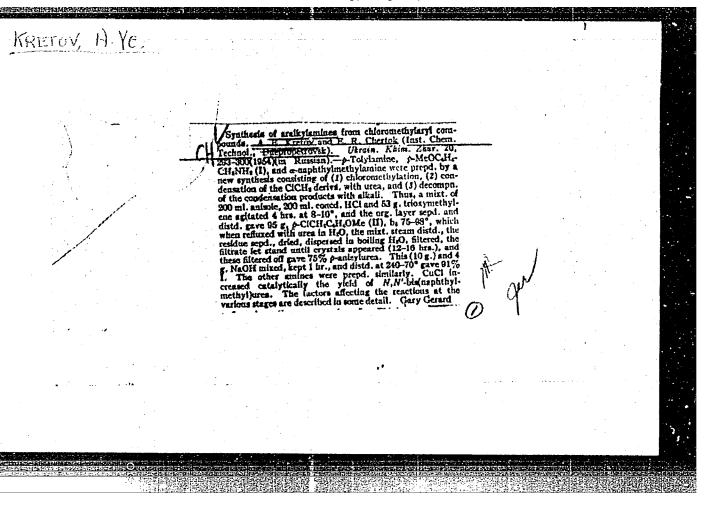




ARTEMIYEV, N.I.; KRETOV, A.Ye.

Chemism of dehalogenation in the series of 1-halogen derivatives of anthraquinone. Zhur.prikl.khim. 26 no.12:1310-1313 D '53. (MLRA 6:11)

1. Kafedra organicheskoy khimii Dnepropetrovskogo khimiko-tekhnologicheskogo instituta. (Anthraquinone) (Halogenation)



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Subject : USSR/Chemistry AID - P-110

Card

: 1/1

Author

: Kretov, A. Ye., Dnepropetrovsk

Title

: Dicyandiamide and its Reactions

Periodical

: Usp. Khim., 23, no. 1, 105-122, 1954

Abstract

The structure and properties of dicyandiamide are discussed and its reactions thoroughly reviewed. 100 references (6 U.S.S.R.):1862-1951. 1 table.

Institution:

None

Submitted : No date

